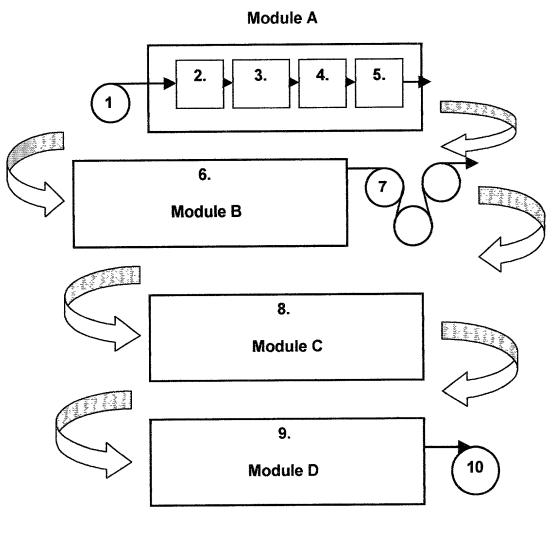
Polyethylene Glycol Saturated Substrate and Method of Making Same

1.

Inventors: John W. Artley
Thomas E. Lister

Fig. 1 **The PEG System**





Polyethylene Glycol Saturated Substrate and Method of Making Same

2.

Inventors: John W. Artley
Thomas E. Lister

Fig. 2

Module A – Formula Application

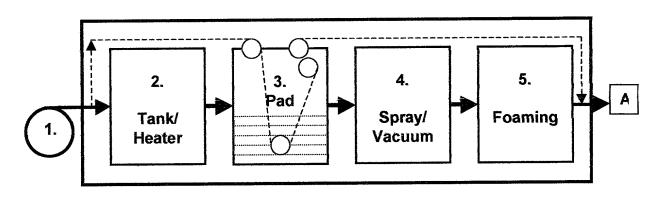
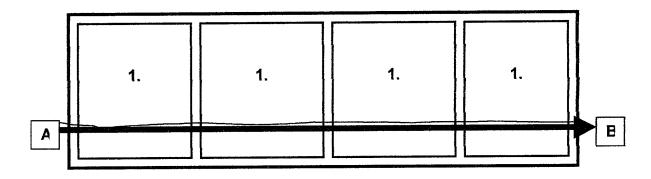


Fig. 3

Module B - Curing Oven





Polyethylene Glycol Saturated Substrate and Method of Making Same

3.

Inventors: John W. Artley
Thomas E. Lister

Fig. 4 Module C - Wash Box

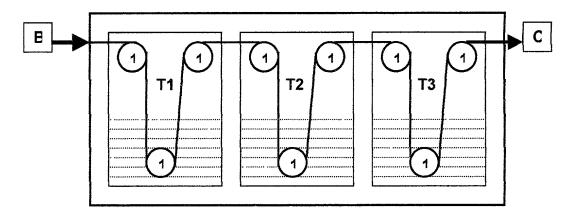
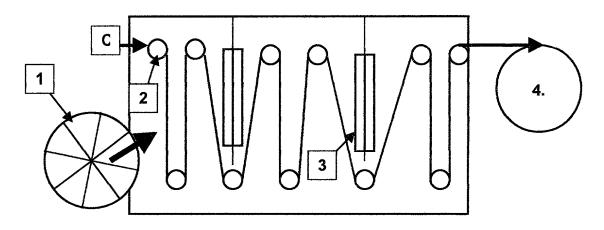


Fig. 5

Module D - Dryer





Polyethylene Glycol Saturated Substrate and Method of Making Same

Inventors: John W. Artley
Thomas E. Lister

Fig. 6 **Bulk Treatment**

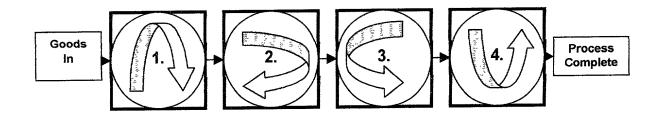
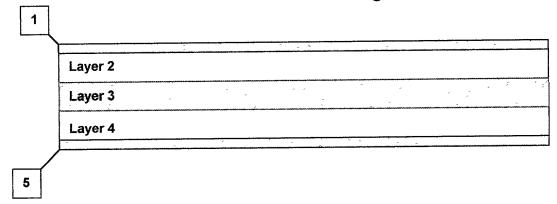


Fig. 7

Thermal Cascading





Polyethylene Glycol Saturated Substrate 5. and Method of Making Same

Inventors: John W. Artley
Thomas E. Lister

Fig. 8

PEG Formula Used as a Binder for Nonwoven Susbstrates

